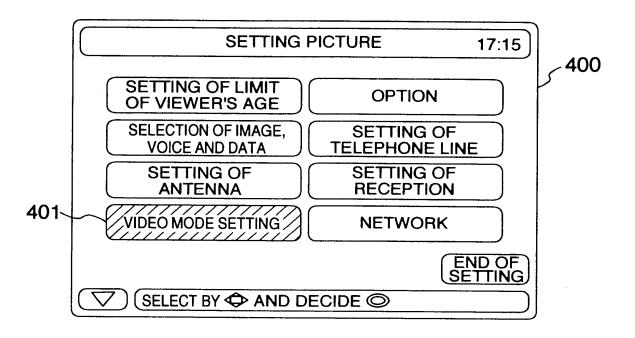


FIG. 4



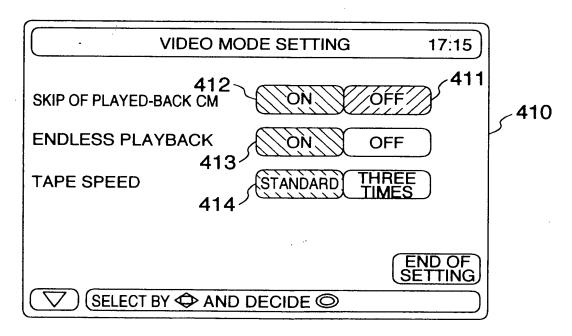


FIG. 5

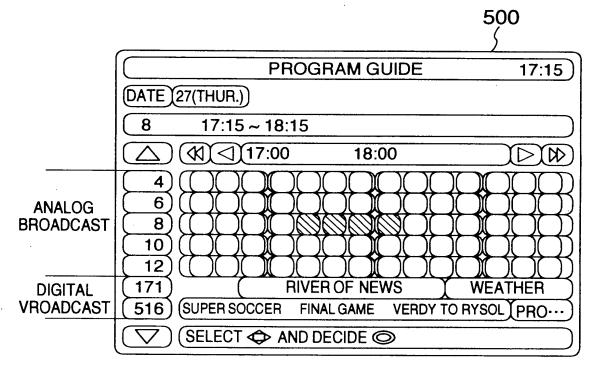
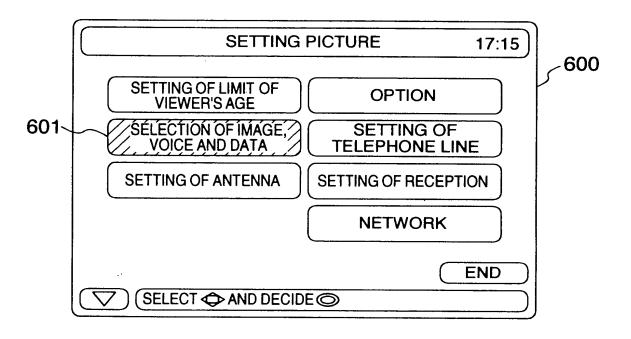


FIG. 6 PRIOR ART



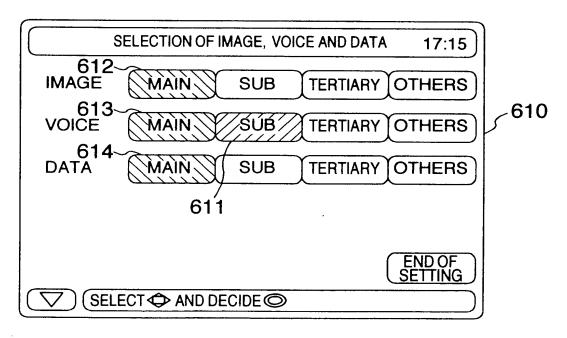


FIG. 7 PRIOR ART

SETTING PICTURE

- 1 CONFIRM/DELETE PREENGAGEMENT
- 2 SETTING OF VIDEO MODE
- 3 SETTING OF CHANNEL
- 4 SELECTION OF AUDIO SIGNAL

SELECT BY 1 TO 4

(END BY MENU)

SETTING OF VIDEO MODE

1 SETTING OF AUTO CLOCK

2 DISPLAY OF OSD

3 SKIP OF PLAYED-BACK CM

4 ENDLESS PLAYBACK

5 TAPE SPEED

AUTO OFF
AUTO OFF
ON OFF
STAND THREE TIMES
711

SELECT BY 1 TO 5

(END BY MENU)

700

FIG. 8 PRIOR ART

800 **PROGRAM GUIDE** 17:15 (DATE)(27(THUR.)) 17:00 ~ 18:30 NEWS (17:00)18:00 NÉWS **WEATHER** 516) (SUPER SOCCER FINAL GAME **VERDY TO RYSOL** (TRAVEL AND STAY IN WORLD) **LEARNING GENIUS** GOLGO 15:UNBALANCED... 741 **REIL WAY IN MILKY WAY** 397 (VIETNAM WAY AND TROY WAR YUKU IN GREECE... 142 O··· DAWN OF TELEVISION (STATE OF GOLDEN WEEK... (SELECT \Leftrightarrow AND DECIDE \circledcirc

FIG. 9 PRIOR ART

PREENGAGEMENT PICTURE

CHANNEL

RECORDING DATE

START TIME

END TIME

PREENGAGEMENT PICTURE

CHANNEL

EXTERNAL

RECORDING DATE 27 (THUR.)

START TIME

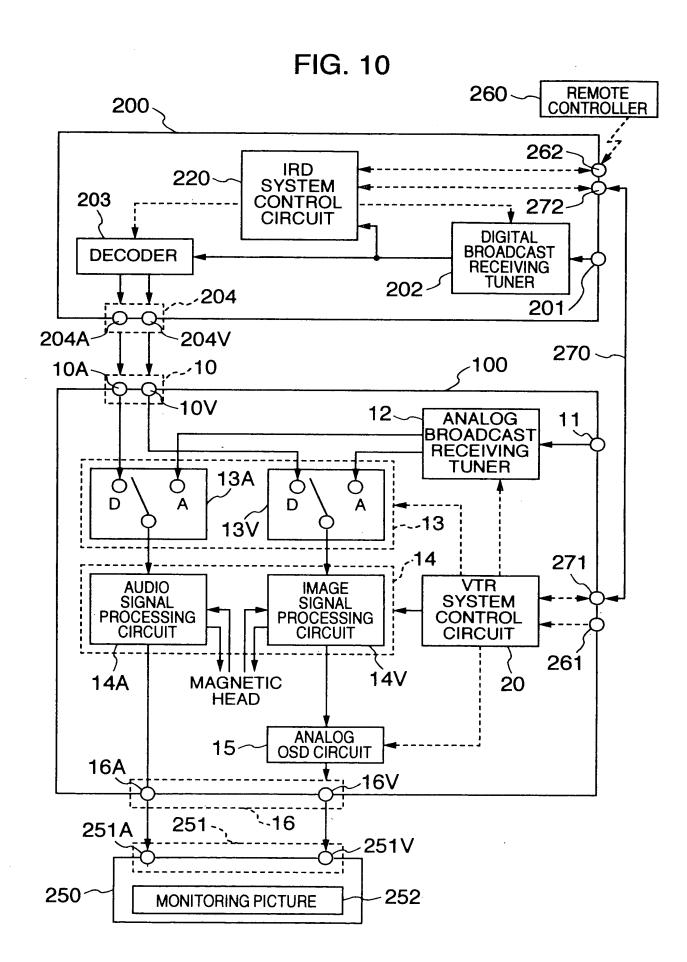
17:00

END TIME

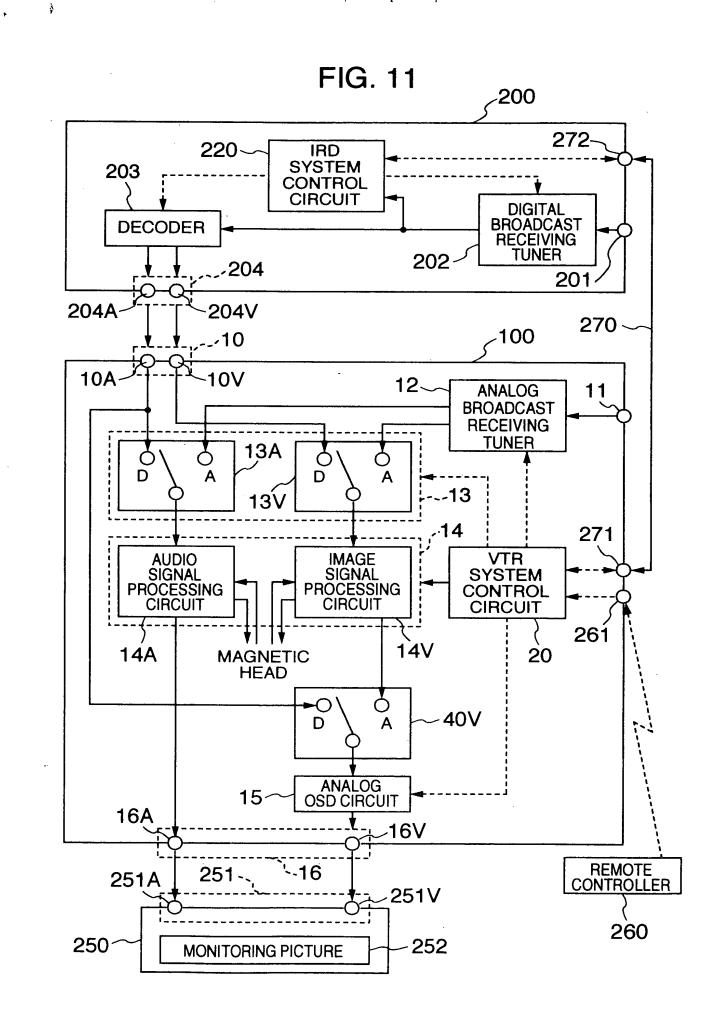
18:30

END BY PREENGAGEMENT

900



, 5



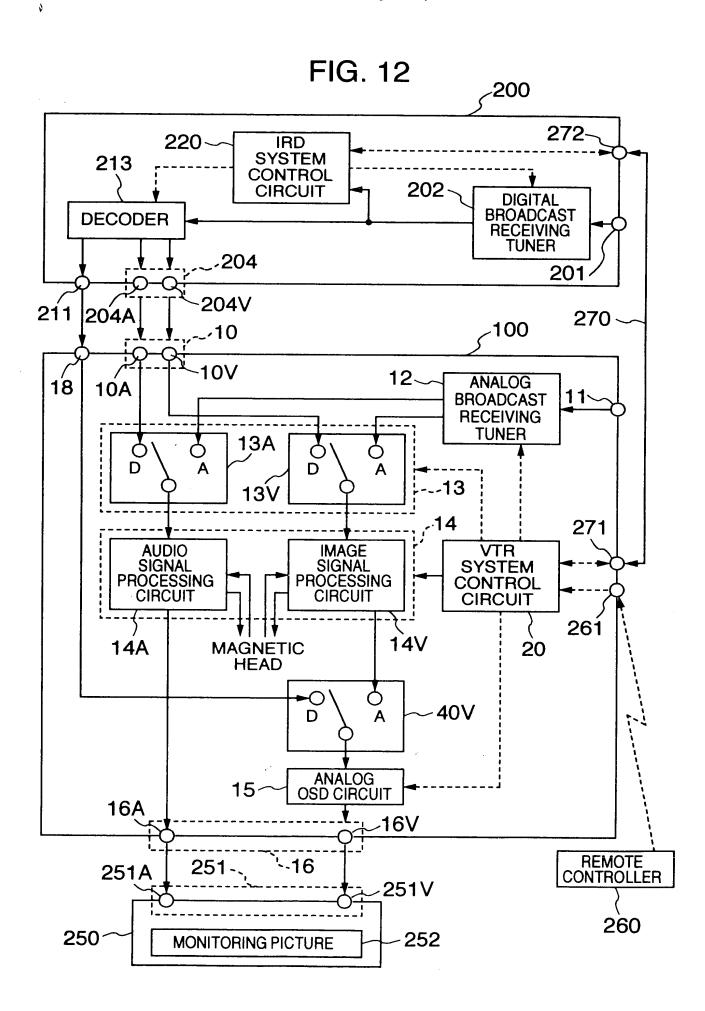


FIG. 13

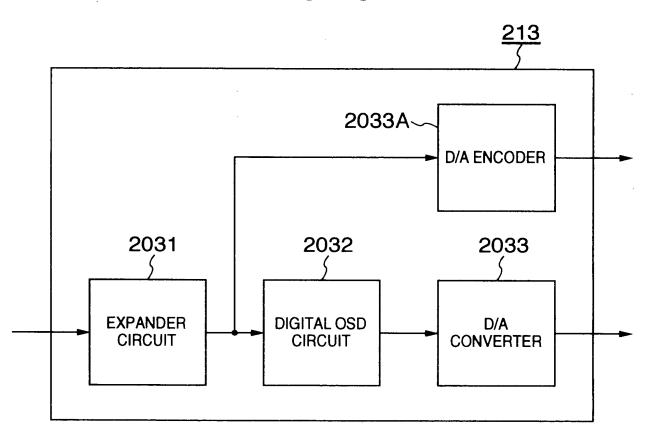


FIG. 14 ·200 272 220 **IRD SYSTEM** CONTROL 203 202 201 **CIRCUIT** Ro **DIGITAL** BROADCAST RECEIVING TUNER **DECODER** O R 230 204 231 270 232 204V 204A 50 .-10 11 52 10V 12~ 10A **ANALOG BROADCAST RECEIVING** 51 **TUNER** 13A -13 Ò O DIGITAL D D **SIGNAL PROCESSING** 13V CIRCUIT IMAGE SIGNAL **VTR AUDIO** SIGNAL PROCESSING CIRCUIT **SYSTEM** PROCESSING CIRCUIT CONTROL 271 **CIRCUIT** 261 20 14A 14V **MAGNETIC HEAD ANALOG** OSD CIRCUIT 16A 16V --16 REMOTE 251 -251A CONTROLLER 251V 250 260 252 MONITORING PICTURE

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FIG. 15

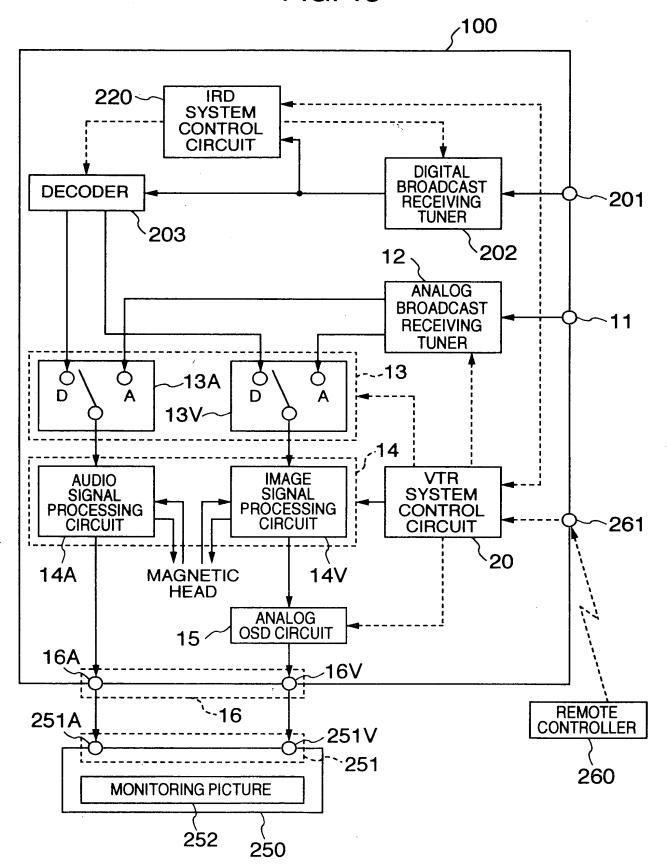


FIG. 16

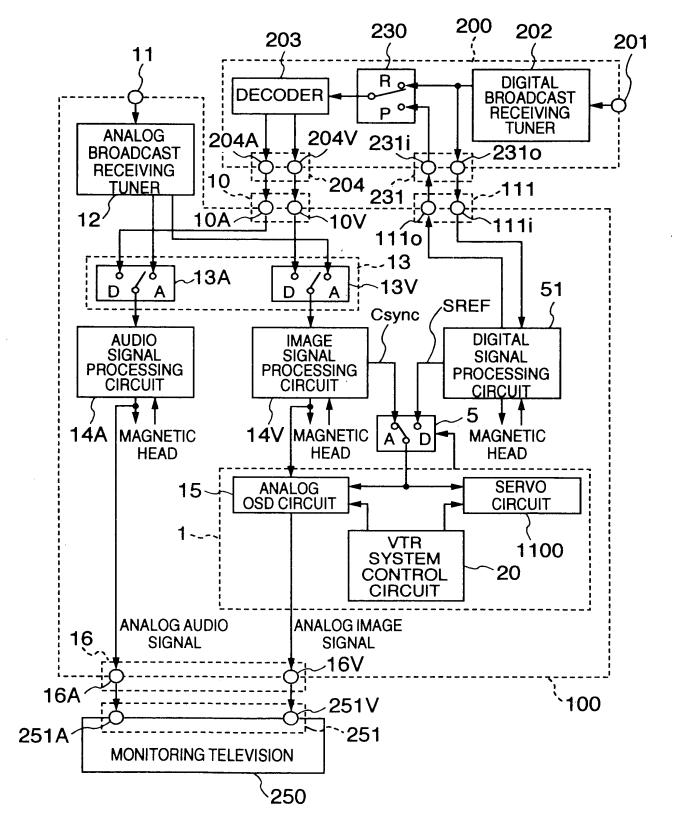
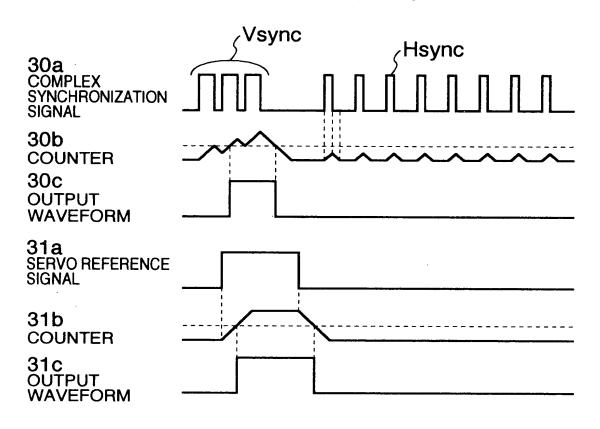


FIG. 17 20 15 **ANALOG SYSTEM** OSD CONTROL DISPLAY CIRCUIT CIRCUIT 1100 2000 Csync VERTICAL SYNCHRONIZA-TION SIGNAL PRODUCING CIRCUIT 2023 REFOUT R DO FREQUENCY DIVIDER 2024 N 21 **SREF** RESET **▼CIGNAL** SQUARE WAVE PRODUCING 2022 P 0-**REFIN** CIRCUIT 2025 DRUM **ROTATION** 2026 CONTROL **CIRCUIT CAPSTAN ROTATION** -2027 CONTROL **SERVO CIRCUIT** CIRCUIT

FIG. 18



*

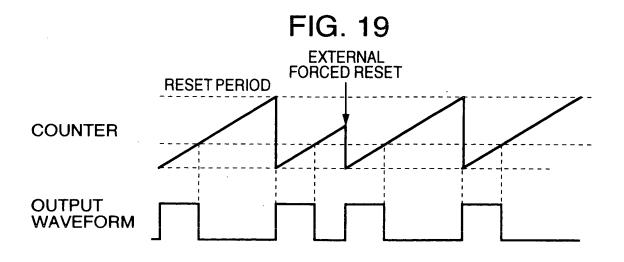


FIG. 20

		<u> </u>		1	T ,		r
	0	SIGNALS FROM REFERENCE SIGNAL PRODUCING CIRCUIT 30		Hsync / 2	INTERNALLY PRODUCED SIGNAL OF 29.97 Hz	INTERNALLY PRODUCED SIGNAL OF 30.00 Hz	SREF/2
·	FIG. 20	CHANGE-OVER SWITCH	24	Z		Ж	z
	E		23	Œ	œ a		Œ
			5		<		Q
				ANALOG RECORDING	ANALOG REPRODUCTION	DURING SUPER- IMPOSITION OF CHARACTERS	REPRODUCTION IMPOSITION OF CHARACTERS

FIG. 21

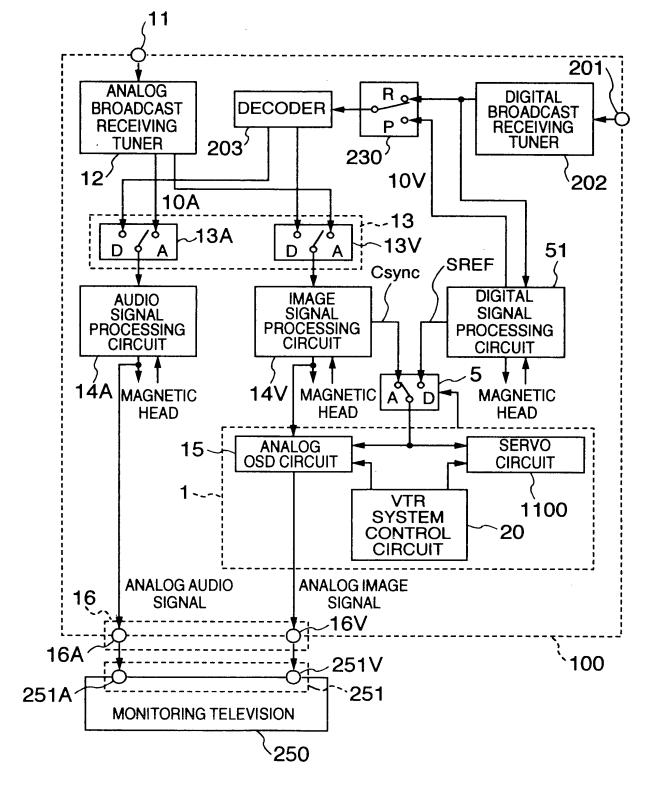


FIG. 22

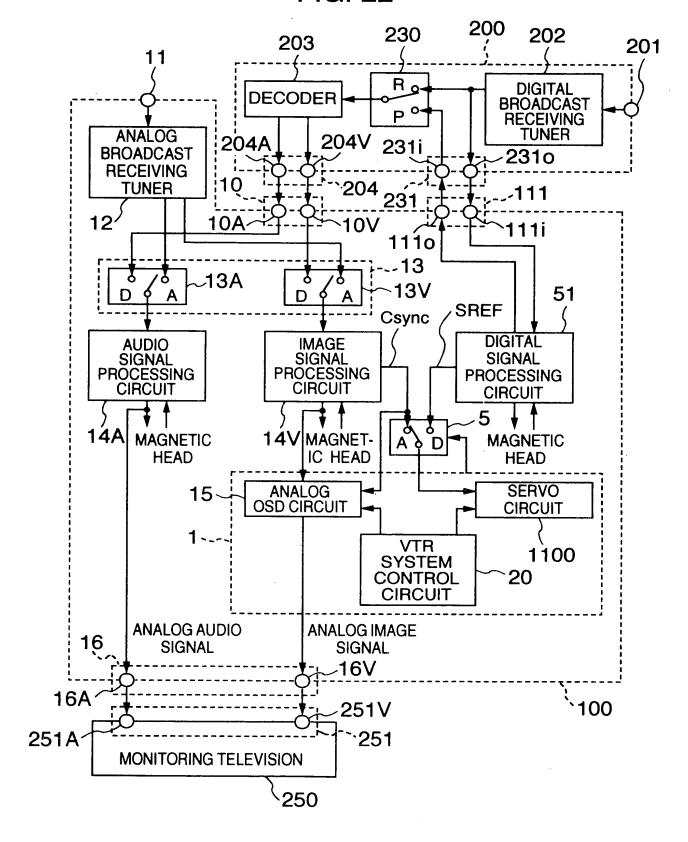


FIG. 23

-(05 1 - 3 - - 2 a - 2

